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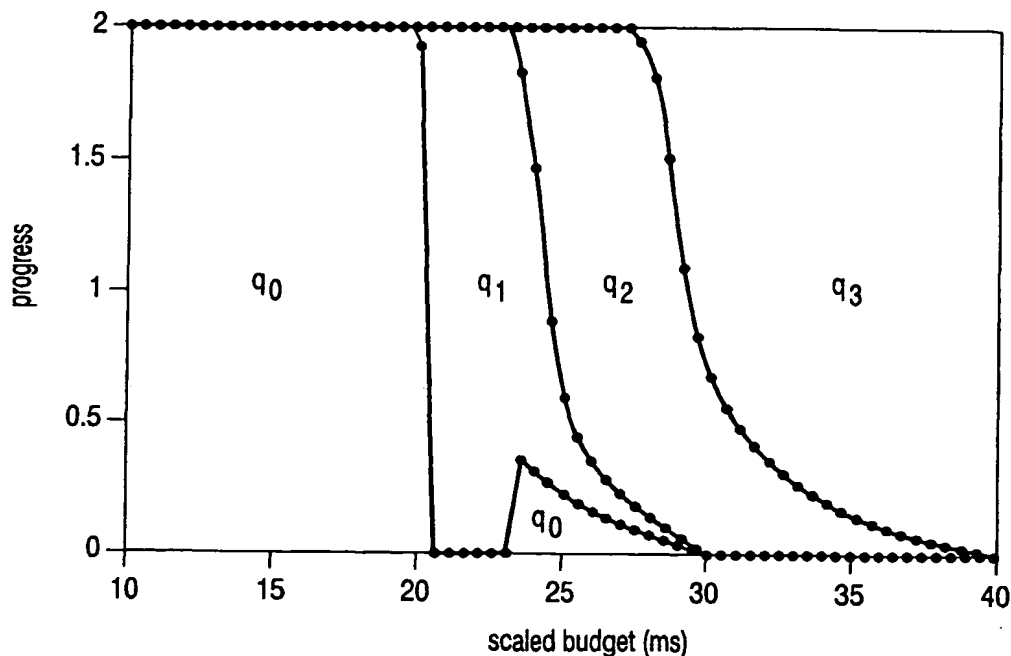
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[Continued on next page]

(54) Title: METHOD OF AND SYSTEM TO SET AN OUTPUT QUALITY OF A MEDIA FRAME



(57) Abstract: The invention relates to a method and system to set an output quality of a next media frame, comprising application means conceived to provide the output quality of a plurality of output qualities of the next media frame; and control means conceived to set the output quality of the next media frame based upon a self-learning control strategy that uses a processing time and an output quality of a previous media frame to determine the output quality of the next media frame.



**Declaration under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CLEMENS C. WÜST, WIM F.J. VERHAEGH: "Dynamic control of scalable media processing applications" PROCEEDINGS PHILIPS SYMPOSIUM ON INTELLIGENT ALGORITHMS, 'Online! 2002, XP002302673 Retrieved from the Internet: URL: <a href="http://www.extra.research.philips.com/publ/nl-ms/r-21.959.pdf">http://www.extra.research.philips.com/ publ/nl-ms/r-21.959.pdf</a>&gt; 'retrieved on 2004-10-22! page 122, paragraph 1 - paragraph 2 page 125, paragraph 4.2</p> <p style="text-align: center;">----- -/--</p>	<p>1-4,6,7, 9-11</p>

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CLEMENS WÜST, WIM VERHAEGH: "Quality level control for scalable media processing applications having fixed CPU budgets"</p> <p>PROCEEDINGS PHILIPS WORKSHOP ON SCHEDULING AND RESOURCE MANAGEMENT, 'Online! 2001, pages 29-39, XP002302672</p> <p>Retrieved from the Internet: URL: <a href="http://www.extra.research.philips.com/publ/nl-ms/r-21.339.pdf">http://www.extra.research.philips.com/publ/nl-ms/r-21.339.pdf</a> 'retrieved on 2004-10-22! the whole document</p> <p>-----</p>	1,6